



# HI-Q

## THE LAKEHEAD AMATEUR RADIO CLUB JOURNAL

LARC- Suite 184, 1100C Memorial Ave., Thunder Bay, Ontario, Canada, P7B 4A3

VE3FW - LARC call sign - honours the memory of the Founding President - P. J. "Pat" O'Shea

### LARC SENATE

Keith Fiske	VE3JQ
Ray Forslund (SK)	VE3EDZ
Pat Doherty	VE3PD
Dave Kimpton	VE3AVS
Bill Roberts	VE3ARN
Laurie Bridgett	VE3BCD

### LARC EXECUTIVE 2004-2005

President:	Bill Unger	VE3XT 344-1848
Vice-Pres:	Bob Hansen	VE3RVA 767-6924
Secretary:	Charlene Schiffer	VA3AAH 473-8420
Treasurer:	Ed Baumann	VE3SNW 622-1216
Directors:	Terry Stewardson	VA3LU 577-9439
	Mark Vaillant	VA3MVR 935-2205
	Brad Harris	VE3MXJ 767-0628
	Leo Wehrstedt	VE3ATC 939-1020
Editor:	Glen Wallace	VE3ICY 623-0135

### LARC OPEN ACCESS REPEATERS

VE3YQT	MOUNT BALDY	147.060 (-600) FP
VE3TBR	ST. JOSEPH'S	146.820 (-600) FP
		442.075 (+5 MHz)
VE3BGA	HILLCREST H.S.	145.450 (-600)
		( IRLP NODE VA3LU 123.0 Hz)

### The Prez Sez

Well I hope you all had a safe and happy summer. There is still lots of time to get out and do some operating from the field. And since there is no hint of snow don't even bother about your antenna!

This summer I tried a few new things in Amateur Radio. For the first time in many, many years I volunteered (well was actually voluntold) and took part in the Triathlon at Boulevard Lake. And guess what, I had a great time. I may even volunteer willingly next time. If you have not done any public service work you should give it a whirl.

I also got to build a new QRP transceiver, it seems one can never have too many QRP rigs. This one is a 4 band surface mount job, running up to 5 watts out and employs direct digital synthesis. That means the frequency is not controlled by an inductor and capacitor but rather a computer. It also has an on board microcontroller to take care of all the other chores. And it works like a hot darn.

Later in the summer there was a bit of adventure in my back yard as well. Just to peak your interest it involves wire, rope, flying metal bits, trees, personal injury and saws. I will leave it there at that for now but look forward to an article in an upcoming HI - Q telling all the grisly details.

Now for an announcement. This next meeting is the annual election of officers for the LARC. After 2 years its time to hang up the gavel. It is really not that onerous a job and if you want to influence the direction of the LARC why not stand for office?

Hope to see you on September, 8 at the McIntyre Building, Confederation College at 7:30 EDT.

73

Bill VE3XT

*Minutes of a Meeting of the Lakehead Amateur Radio Club  
held in Room 191 at Confederation College,  
Thunder Bay, Ontario on June 9, 2005*

The meeting was called to order at 7:30 pm by the President VE3XT, Bill Unger with 25 members and guests in attendance.

**Guest Speaker:**

Mr. Dave Green from Maier Hardware put on a very informative presentation regarding "Renewable Power Systems (solar power)". He brought with him the necessary equipment to set up a solar power system including a solar panel, a charge controller and a typical six volt solar battery. As well as explaining how the system works, he did a question and answer session.

**Minutes of the last meeting held May 12, 2005**

The minutes of the May meeting were published in the June edition of HI-Q.

**Motion:** moved by VE3BHN Bob Gillespie and seconded by VE3TBX Joe Coghlan that the minutes be accepted as printed. **Carried.**

**Correspondence:**

- none

**Treasurer's Report** not available

**Public Service:** a number of events are coming up over the summer including a possible Kayak Race on Canada Day, the Triathlon, Kids of Steel July 15<sup>th</sup> and 16<sup>th</sup>, Conquer the Dog, and the Inline Skate for Hope.

**Communications Trailer:** is now being stored in the old Confederation College Aviation Building at the airport.

**New Business:**

**Field Day:** will be held June 25<sup>th</sup> and 26<sup>th</sup> on Oliver Road at the QTH of Marc Vaillant's mothers place. VE3XT Bill Unger volunteered to be - opps - cook a turkey.

**Nominating Committee:** as no one volunteered to be part of the nominating committee, nominations will be accepted from the floor at the September meeting.

**50/50 Draw:** was won by VE3BHN, Bob Gillespie.

**Adjournment:** Moved by VE3BHN Bob Gillespie that the meeting be adjourned. **Carried..**

**Compliments of Norm Bell VE3XRC**

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A note for Glen: You can add this url to the next HI Q if anybody wants to have a look <http://www.boreal.org/bwarc>

Randy

This is a listing of the equipment from Bill Waino. Can you please mail it to all the Hi Q list.  
If anyone is interested in more info please call John Hastie 345 9306

Thanks

Bill VE3XT

### **HAM RADIO INVENTORY**

1 Yaesu antenna tuner Model FC-102  
1 Yaesu dynamic microphone Model MD-1 and stand  
1 Yaesu SP-102P  
1 junction box – hook up to computer  
1 Icom mobile transceiver VHF-FM with microphone  
1 Yaesu HF all mode transceiver FT-102 with microphone  
1 set headphones  
1 Palomoar R-X noise bridge  
1 Cantronics all mode computer hook up  
1 dry dummy load model MFJ-260  
1 Ham Tutor for DOS  
1 Switching power supply Spectrodyne SPS 10-OF  
Approximately 200 feet of coax antenna cable  
1 Heathkit Umatic keyer  
1 Daiwa antenna strength meter  
1 Bencher keyer  
1 Nye Viking 2000 watt low pass filter  
1 practice key  
1 Oak Hills Research transceiver  
1 124WB Boomer 4 element broad band 2 meter yagi antennae  
Misc. Lengths of pipe for antennae installation  
Misc. amateur radio books

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CALLSIGN	GRID	RPT(S)	RPT®	NAME	OTHER DETAILS
					<i>Fred's Callbook</i>
KD5RUJ	EM34	55	56	JOHN	ARKANSAS
KU4WW	EM54	59	59	JEFF	ALABAMA
KT4KI	EM63	59	59	KEN	ALABAMA
WA4PGJ	EM55	57	59+	JOHN	TENN.
WB8RVK	EN56	559	559	JOHN	MICHIGAN (2xCW QSO)
W5CIA	EM40	58	58	STEVE	LOUISIANA
K4YMQ	EM63	59	59	IRA	ALABAMA
K8WK	EM60	559	599	STEVE	FLORIDA (2xCW QSO)
W5THT	EM50	559	559	PAT	MISSISSIPPI (2xCW QSO)
KK4TE	EM50	559	559	CHAS	ALABAMA (2xCW QSO)
N5B0	EM50	559	559	JUSTIN	MISSISSIPPI (2xCW QSO)
WA5FWC	EM12	59	59	GARY	TEXAS
CO8LY	FL20	559	559	EDUARDO	CUBA (2xCW QSO)
K9HWL	EN57	559	549	DON	HOVLAND,MN (2xCW QSO)
W5GTA	EM20	59	53	GEORGE	TEXAS
W9XQ	DM73	559	559	RON	ROSWELL, NEW MEXICO (2xCW QSO)
N5OK	EM15	55	55	COY	UNION CITY,OKLAHOMA
WB5KIA	EM13	579	579	STEVE	TEXAS (2xCW QSO)
W5ROK	EM12	539	339	DENNIS	ROCKWELL COLLINS ARC, TEXAS (2xCW QSO)

Compliment's of **Fred VE3FAL**

**Hurricane Katrina HF Response and Recovery Frequencies**

02802.4 USB American Red Cross Disaster (F-91) \*\*

03171.4 USB American Red Cross Disaster (F-92) \*\*

05136.4 USB American Red Cross Disaster (F-93) \*\*

05141.4 USB American Red Cross Disaster (F-94) \*\*

05211.0 USB FEMA

05236.0 USB SHARES Coordination Network (nationwide HF voice Coordination) *Compliments of Jim VE3UA*

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SATERN Volunteers Have Pivotal Roles in Rooftop, Attic Rescues

<http://www.satern.org/response.html>

Check out the above article on amateur radio, and how it was there to help save lives.

*Fred Lesnick VE3FAL*

***Editor Says:*** Hope you all had a good summer, with the weather being as it was it was hard not to. This will be my last HI-Q, I thank all the people for their contributions who made this job easy. **Leo Wehrstedt VE3ATC** has been scouted and recruited for the Newsletter and with Leo's skills on the computer and his photography skills, it will be a fine read indeed. See you at the meeting Thursday.

*Glen Wallace VE3ICY*

LARC

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